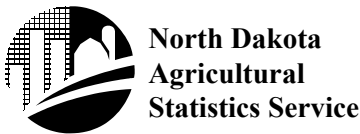


NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: August 11, 2003
For Week Ending: August 10, 2003
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Cooperating With:
NDSU EXTENSION SERVICE,
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ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Producers made good progress harvesting small grains across the state last week, according to the North Dakota Agricultural Statistics Service. Scattered showers across most of the state brought much needed moisture for late season and oilseed crops, however the southwest and south central districts remain dry. A statewide average of 5.5 days were suitable for fieldwork. Statewide average topsoil moisture supplies on August 10 were rated 15 percent very short, 36 short, 45 adequate and 4 surplus compared to 15 percent very short, 37 short, 47 adequate and 1 surplus last year.

Crops: Harvest progressed well last week, despite being slowed by occasional thunderstorms and heavy dew. As of August 10, 21 percent of the hard red spring wheat crop was harvested compared to 18 percent last year and the five-year average (1998-2002) of 23 percent. Durum wheat was 9 percent harvested compared to 3 percent last year and the average of 6 percent. Thirty-eight percent of the barley acres have been harvested compared to 15 percent last year and the average of 28 percent.

Hard red spring wheat crop conditions as of August 10 were rated 2 percent very poor, 6 poor, 22 fair, 51 good and 19 excellent compared to 12 percent very poor, 19 poor, 32 fair, 35 good and 2 excellent last year. Durum wheat crop condition ratings were 1 percent very poor, 10 poor, 37 fair, 46 good and 6 excellent compared to 4 percent very poor, 14 poor, 48 fair, 33 good and 1 excellent last year. Barley crop condition ratings were 75 percent good to excellent compared to 41 percent good to excellent last year.

Corn, soybeans and dry bean development remain behind the average. Twenty-five percent of the corn acreage was in the dough and beyond stage, compared to 46 percent last year and the average of 43 percent. Soybeans were 16 percent fully podded and beyond compared to 43 percent last year and the average of 41 percent. Fifty-four percent of the canola was swathed and beyond compared to 44 percent last year and the average of 45 percent. Flaxseed was 2 percent harvested compared to 3 percent last year and the average of 2 percent. Sunflowers were 75 percent blooming and beyond compared to 77 percent last year and the average of 71 percent.

Corn condition was rated 71 percent good to excellent compared to 59 percent good to excellent last year. Sunflowers were rated 70 percent good to excellent compared to 51 percent good to excellent last year. Soybeans were rated 73 percent good to excellent compared to 56 percent good to excellent last year.

Livestock: Pasture and rangeland conditions in the southwest and south central districts continue to be stressed by hot, dry conditions. Pasture conditions were rated 37 percent good to excellent compared to 14 percent good to excellent last year. Second cutting alfalfa was 78 percent complete compared to 57 percent complete last year. Other hay harvest was 92 percent complete compared to 84 percent complete last year. The hay crop was rated 48 percent good to excellent compared to 9 percent good to excellent last year.

Crop Development Progress ^{1/}
August 10, 2003 with Comparisons

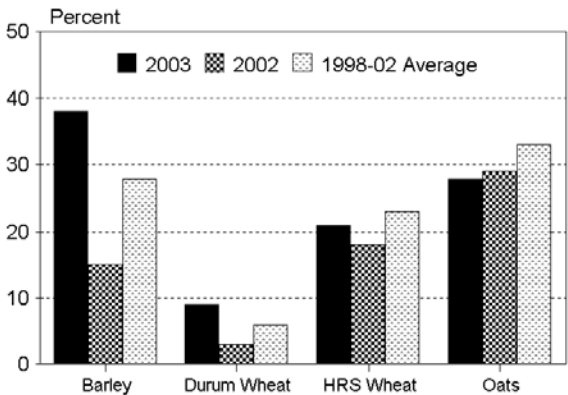
Crop	This Week	Last Week	Last Year	1998-02 Avg.
(Percent)				
BARLEY				
Turning	97	85	92	88
Combined	38	16	15	28
DURUM WHEAT				
Milk	87	72	94	91
Turning	55	39	51	58
Combined	9	2	3	6
HRS WHEAT				
Turning	88	71	84	83
Combined	21	7	18	23
OATS				
Turning	94	80	90	87
Combined	28	10	29	33
CANOLA				
Turning	87	75	81	83
Swathed	54	31	44	45
Combined	9	NA	3	5
CORN				
Tasseling	97	86	96	97
Dough	25	7	46	43
Dented	1	0	3	8
DRY EDIBLE BEANS				
Blooming	97	92	99	99
Podding	80	49	78	86
Fully Podded	22	6	37	41
Lower Leaves Yellowing	9	NA	5	12
FLAXSEED				
Turning	73	51	62	60
Combined	2	NA	3	2
POTATOES				
Rows Filled	96	87	100	97
Vines Killed	8	2	1	4
SOYBEANS				
Blooming	99	93	100	99
Podding	83	60	95	89
Fully Podded	16	5	43	41
Lower Leaves Yellowing	1	NA	4	4
SUNFLOWER				
Blooming	75	41	77	71
Ray Flowers	1	NA	3	2

^{1/} Crop development percents represent all acreage in or beyond each stage.
NA= Not Available

Crop and Pasture Condition
Week Ending August 10, 2003

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	1	4	20	55	20
Durum Wheat	1	10	37	46	6
HRS Wheat	2	6	22	51	19
Oats	2	11	31	46	10
Canola	1	4	20	53	22
Corn, All	2	6	21	56	15
Dry Edible Beans	0	5	20	57	18
Flaxseed	1	5	28	54	12
Potatoes	0	2	15	61	22
Soybeans	2	5	20	55	18
Sugarbeets	0	2	20	50	28
Sunflowers	1	4	25	57	13
Hay	4	13	35	41	7
Pasture and Range	5	21	37	34	3

Small Grains Combined
North Dakota, August 10, 2003



~ Compiled and Published by ~

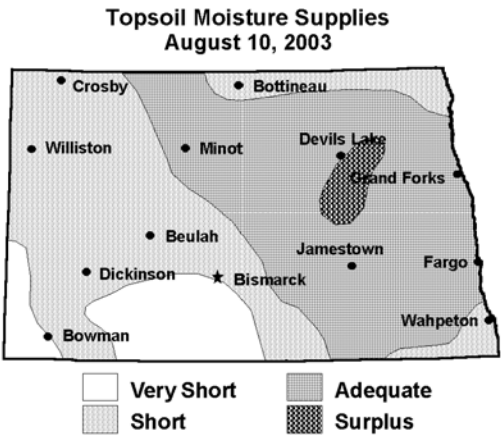
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 10, 2003

Soil Moisture: North Dakota, August 10, 2003

Date	V. Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	15	36	45	4
Last Week	19	36	42	3
Last Year	15	37	47	1
98-02 Avg	7	27	61	5
SUBSOIL				
This Week	14	35	47	4
Last Week	15	30	50	5
Last Year	17	34	47	2
98-02 Avg	7	22	65	6



Weather: August-like weather dominated the region last week with temperatures ranging from the 80s into the 90s while late week showers and thunderstorms brought some much needed rain to several regions, including the west. Williston, Mohall, Bottineau, Towner, Watford City and Linton all reported rainfall amounts of 1.00 inch or more this past week. Bowbells looked to be the hot spot last week at 100 degrees while the cool spot was Hettinger with an overnight low of 49 degrees.

Outlook, August 11-17: So far this year temperatures in the east have remained fairly cool. Officially, Fargo has only surpassed 90 degrees one time this summer and Grand Forks has yet to. This week may hold temperatures that break that streak. As the week progresses the temperatures begin to rise. The entire state should see temperatures that reach the upper 80s and into the 90s for the entire week. Mostly sunny to partly cloudy skies will dominate the entire week but as we roll into Friday and Saturday there is the possibility of scattered thunderstorms across the state.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending August 10, 2003

District Averages	Average Temperature		Seasonal Precipitation Beginning March 29		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
(Degrees F)			(Inches)		
Northwest (1)	75	7	1.05	7.41	-1.87
N. Central (2)	73	6	1.07	7.24	-3.14
Northeast (3)	70	2	0.31	9.22	-0.80
W. Central (4)	74	3	0.85	8.70	-1.66
Central (5)	71	2	0.41	11.58	0.94
E. Central (6)	72	2	0.47	10.82	-0.13
Southwest (7)	72	3	0.37	6.98	-2.94
S. Central (8)	72	1	0.83	9.20	-0.45
Southeast (9)	71	1	0.54	13.46	2.53

^{1/} Normal is the 1961-90 average. NA = Not Available.
Weather data collected from NDAWN stations and compiled by UND
Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending August 10, 2003

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal ^{1/}
(Degrees F)			(Inches)		
(1) Bowbells	100	53	0.63	5.32	-3.95
Williston	95	58	1.00	7.59	-0.33
Mohall	92	55	2.12	9.07	-0.87
Minot	91	56	0.46	7.65	-2.35
(2) Baker	85	58	0.94	7.65	-4.08
Bottineau	91	56	1.05	6.39	-4.06
Towner	92	55	1.23	7.67	-1.28
(3) Cando	85	56	0.67	9.04	-0.71
Cavalier	88	54	0.25	9.29	-1.24
Forest River	86	54	0.19	9.01	-1.18
Grand Forks	88	55	0.11	10.50	0.74
Langdon	83	55	0.50	8.51	-1.15
St. Thomas	87	54	0.16	8.94	-1.25
(4) Hazen	93	52	0.59	8.50	-2.44
Turtle Lake	90	57	0.61	10.20	-0.49
Watford City	95	59	1.36	7.39	-2.05
(5) Carrington	83	55	0.56	10.93	0.32
Harvey	88	54	0.83	13.17	2.49
Jamestown	86	NA	0.08	13.35	3.00
Robinson	88	56	0.32	10.07	-0.32
Streeter	87	53	0.28	10.39	-0.80
(6) Dazey	85	56	0.69	9.75	-1.44
Fargo	87	61	0.43	10.85	0.29
Hillsboro	88	56	0.30	11.87	0.77
(7) Beach	87	54	0.18	8.54	-0.32
Bowman	96	51	0.01	5.81	-4.27
Dickinson	94	55	0.59	7.25	-2.86
Hettinger	95	49	0.71	6.32	-4.30
(8) Mandan	93	51	0.16	8.35	-0.91
Linton	90	54	1.49	10.05	0.01
(9) Edgeley	88	55	0.61	13.05	1.86
Oakes	87	58	0.34	14.22	3.96
Wyndmere	86	56	0.67	13.12	1.98

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